

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
1948-4293 US1SERIAL NO.  
JBA 09/041,538

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT(S) *Menard et al.*FILING DATE  
*3/11/98*GROUP ART UNIT  
*1771*

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ARS	2,733,797	2/7/56	Almen et al.	—	—	—
ARS	5,273,819	12/93	Jex	428	297	—
ARS	4,836,507	6/89	Yang	264	143	—
ARS	4,743,643	5/88	Royer	523	150	—
ARS	4,130,537	12/78	Bohrer	260	38	—
ARS	4,790,052	12/88	Olry	28	110	—
ARS	4,861,809	8/89	Ogawa et al.	523	149	—
ARS	5,304,225	4/94	Gardziella et al.	51	298	—

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	<del>742,043</del>	<del>12/21/95</del>	<del>Great Britain</del>	<del>—</del>	<del>—</del>	<del>—</del>	<del>—</del>
	<del>601,903</del>	<del>5/13/48</del>	<del>Great Britain</del>	<del>—</del>	<del>—</del>	<del>—</del>	<del>—</del>
	<del>0 451 320 A2</del>	<del>10/16/91</del>	<del>European Patent Office (English)</del>	<del>—</del>	<del>—</del>	<del>—</del>	<del>—</del>
	<del>3,231,310 A 1</del>	<del>2/23/94</del>	<del>Germany</del>	<del>—</del>	<del>—</del>	<del>—</del>	<del>X</del>
	<del>2,935,205 A 1</del>	<del>4/9/81</del>	<del>Germany</del>	<del>—</del>	<del>—</del>	<del>—</del>	<del>X</del>
	<del>0 233 642</del>	<del>10/2/85</del>	<del>European Patent Office (French)</del>	<del>—</del>	<del>—</del>	<del>—</del>	<del>X</del>
	<del>0 530 741 A1</del>	<del>3/10/95</del>	<del>European Patent Office (French)</del>	<del>—</del>	<del>—</del>	<del>—</del>	<del>X</del>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

			JP910071291/92-410457 Derwent abstract, 29 October 1992
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EXAMINER

*ARS*

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ARS</i>	3,936,552	2/76	Krupp et al.	428	64	
<i>ARS</i>	4,895,882	1/90	Asano et al.	523	145	—
<i>ARS</i>	4,785,029	11/88	Honma et al.	523	153	—
<i>ARS</i>	3,971,669	7/76	Wrzesien et al.	156	148	—
<i>ARS</i>	4,374,211	2/83	Gallagher et al.	523	156	—
<i>ARS</i>	4,775,705	10/88	Parker et al.	523	153	—
<i>ARS</i>	4,369,263	1/83	Matsushima et al.	523	152	—

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						YES	NO

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